

Kitemark™ Certificate

This is to certify that:

Architectural Windows Ltd
Unit 16, Midas Business Centre
Wantz Road
Dagenham
RM10 8PS
United Kingdom

Holds Certificate Number:

KM 673811

In respect of:

BS 4873 / PAS24
Enhanced Security Aluminium Door Fabricator

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 2017-08-09

Latest Issue: 2017-08-09



Kitemark™ Certificate

No. KM 673811

BS 4873:2009 / PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

System(s): Comar 7Pi Eco Door System

Door Type(s): Single leaf hinged doors

Fabrication and Installation: Fabricated and installed in accordance with the latest issue of the following controlled manual:
Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 7Pi Eco) Control Manual.

System description: The door assemblies are glazed in with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only, open in or open out, hinged on frame side, with standard threshold.

Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Single doors open in & open out	909	2139	-	-	-	1200

First Issued: 2017-08-09

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 673811

BS 4873:2009 / PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

System(s): Comar 9Pi Door System

Door Type(s): Single leaf hinged doors

Fabrication and Installation: Fabricated and installed in accordance with the latest issue of the following controlled manual:

Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 9Pi) Control Manual.

System description: The door assemblies are glazed in with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only, open in or open out, hinged on frame side, with standard threshold.

Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Single doors open in & open out	951	2180	-	-	-	1200

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BS 4873:2009 / PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

System(s): Comar 7Pi Commercial Pivoted Single & Double Doors

Door Type(s): Pivoted Single & Double Doors

Fabrication and Installation: Fabricated and installed in accordance with the latest issue of the following controlled manual:
Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 7Pi Commercial Pivoted Single & Double Doors) Control Manual.

System description: The door assemblies have internal and external riveted beads and gaskets with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only. Double & single leaf pivot hinged with glass above and below mid-rail with low threshold. Master leaf two point Axim key locking hardware (two hook bolts) two key lockable cylinders and pivot hinge. Slave leaf two point Axim finger operated hardware (two shoot bolts) and pivot hinge.

Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Double doors overall	1800	2200				
Active leaf	817	2105	2	2A	A3	1200
Slave leaf	817	2105				
Single doors overall	1250	2370	2	2A	A3	1200

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BS 4873:2009 / PAS 24:2016 - General and enhanced security performance requirements for door assemblies.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

System(s): Comar 7Pi CDE Doors

Door Type(s): Pivoted Single & Double Doors

Fabrication and Installation: Fabricated and installed in accordance with the latest issue of the following controlled manual:
Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 7Pi CDE Doors) Control Manual.

System description: The door assemblies have internal and external riveted beads and gaskets with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only. Double & single leaf pivot hinged with glass above and below mid-rail with low threshold.

Hardware options for single door assemblies with Fuhr Autotronic 834 with radio controlled push button and radio receiver, Fuhr Autotronic 834P with panic exit bar and radio controlled bush button and radio receiver and Fuhr Autosafe 833P with panic exit bar.

Hardware options for double door assemblies with shoot bolts locking off 1 leaf and Fuhr Autotronic 834 with radio controlled push button and radio receiver, with shootbolts locking off 1 leaf and Fuhr Autotronic 834P with panic exit bar and radio controlled push button and radio receiver and with shoot bolts locking off 1 leaf and Fuhr Autosafe 833P with panic exit bar.

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Comar 7Pi CDE Doors Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2015
Sash dimensions for doors with approved outer frame and sash profiles:						
Double doors overall door leaf	2300 1070	2100 2010	-	2A	A2	800U*
Single doors overall door leaf	1230 1070	2100 2010	-	2A	A2	800U*

*** did not achieve minimum weather performance classification and is therefore unsuitable for locations exposed to weather**

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